

AUTHOR: Kudryavtsev, P.N.

131-58-4-5/17

TITLE: Mechanical Molding of Carborundum Electric Heaters  
(Mekhanicheskaya formovka karborundovykh elektronagrevateley)

PERIODICAL: Ogneupory, 1958, № 4, pp. 156-159 (USSR)

ABSTRACT: The Institute for Refractories first projected a method of manual molding, and later one in which molding was carried out by means of an electromagnetic vibrator. However, both methods had their disadvantages. Hand-molding was found to be of very low efficiency while the construction employing a vibrator led to a deterioration of quality because a uniform feeding of the mass could not be warranted. The author developed a method of mechanical molding as shown in fig. 1. There follows a detailed description of the machine, and figs. 2 and 3 show the construction of important machine parts. The machine contains a device for mechanical feeding of mass, which improved the quality of the heaters as may be seen from the table. This molding machine increased the efficiency per worker and shift 10-fold. There are 3 figures, and 1 table.

Card 1/2

Mechanical Molding of Carborundum Electric Heaters

131-58-4-5/17

ASSOCIATION: Podol'skiy zavod огнеупорных изделий (Podol'sk Plant for Refractories)

Card 2/2

KUDRYAVTSEV, P. N., ed.

Reference book for the manager of a hog farm. Moskva, Sel'khozgiz, 1945. 383 p.  
(54-24236)

SF396.R9K8

KUDRYAVTSEV, P. N.

Candidate of Agricultural Sciences, All-Union Inst. of Animal Husbandry.

"Massage of the udder as a means for increasing the fertility, milkiness and the fight against sterility in pigs." [swine]

SO: THE FIGHT AGAINST STERILITY IN AGRICULTURAL ANIMALS, Proceedings of the United Plenum of the Veterinary and Animal Husbandry Sections, All-Union Agric. Acad. imeni Lenin, Moscow, 1949 p. 48 Trans. 191, by L. Lulich

SO; Article by KUDRYAVTSEV above is same as 1949 Letopis' Zhur.Statey, No. 15, item 10765 from "Struggle against Sterility in Agric. Animals, Moscow 1949 /na obl: 1948/ pp 48-49 Uncl

1. KUDRYAVTSEV, P.N.
2. USSR (600)
4. Swine Breeding
7. Commercial cross-breeding in hog raising. Sov. zootekh. 7 No. 2, 1952. Doktor Sel'skokhozyaystvennykh Nauk.
9. Monthly List of Russian Accessions, Library of Congress, August 1952.  
Unclassified Vsesoyuznyy Nauchno - Issledovatel'skiy Institut Zhivotnovodstv

KUDRYAVTSEV, A.I.

ROGOZIN, G.M.; TSYNKOV, M.Yu., kand. sel'skokhozyaystvennykh nauk; LOBANOVA, A.A., kand. sel'skokhozyaystvennykh nauk; HUMYANTSEVA, T.V.; TRUDOLYUBOV, B.A., kand. sel'skokhozyaystvennykh nauk; KUDRYAVTSEV, P.M., doktor sel'skokhozyaystvennykh nauk; LITOVCHENKO, G.R., kand. sel'skokhozyaystvennykh nauk; KOLOBOV, G.M.; IOFE, M.Sh.; KHITENKOV, G.G., doktor sel'skokhozyaystvennykh nauk; BADIR'YAN, G.G., doktor sel'skokhozyaystvennykh nauk; IVANOVA, A.A.; MAKAROV, A.P.; ALTAYSKIY, I.P.; SPIRIDONOV, A.L., kand. sel'skokhozyaystvennykh nauk; ZHUYKOV, G.G.; BANNIKOV, N.A., red.; IVANOVA, A.N., red.; ZUBRILINA, Z.P., tekhn. red.

[Economics and organization of stockbreeding on collective farms]  
 Ekonomika i organizatsiia zhivotnovodstva v kolkhozakh. Moskva,  
 Gos. izd-vo sel'khoz. lit-ry, 1958. 550 p. (MIRA 11:7)  
 (Stock and stockbreeding)

KUDRYAVTSEV, P.N., prof., doktor sel'skokhozyaystvennykh nauk

Efficient utilization of proteins in feeding swine meat-making  
rations. Zhivotnovodstvo 20 no. 7:5-8 Ji '58. (MIRA 11:8)  
(Swine--Feeding and feeding stuffs)  
(Proteins)

LOBANOV, P.P., BREZHNEV, D.D., ROSTOVTSSEV, N.F., POPOV, I.S., NIKOLAYEV,  
A.I., SMETNEV, S.I., BURLAKOV, N.M., ARZUMANYAN, Ye.A., BARYSHNIKOV,  
P.A., BELYAYEV, N.M., BLOMKVIST, M.S., BORISENKO, Ye.Ya., BURDELEV,  
T.P., BYCHKOV, N.P., VSYAKIKH, A.S., DAVIDOV, R.B., KUDRYAVTSEV,  
P.N., KUSHNER, Kh.F., LEVANTIN, D.L., NOVIKOV, Ye.A., OZEROV, A.V.,  
STARTSEV, D.I., SUKHANOV, N.P., SHVABE, A.K., YURMALIAT,  
A.P., [Jurmalielis, A.P.].

In memory of Academician Efim Fedotovich Liskun. Zhivotnovodstvo 20  
no. 7:84-85 J1 '58.  
(Liskun, Efim Fedotovich, 1873-1958)



30(1)

SOV/25-59-3-9/46

AUTHOR: Kudryavtsev, P.N., Professor

TITLE: The Way to Abundance. The Development of Pig Breeding in the USSR (Po puti k izobiliyu. Razvitiye svinovodstva v SSSR)

PERIODICAL: Nauka i zhizn', 1959, Nr 3, pp 27 - 30 (USSR)

ABSTRACT: The development of pig breeding represents an important factor in meeting the requirements of the new 7-Year Plan with regard to meat and fat production. In 1965, the production of meat and fat will amount to 16 million tons which is double the 1958 production. To achieve this aim, Soviet scientists are engaged in research on new breeds. Nine breeds have already been developed in the USSR. In 1935 Academician M.F. Ivanov obtained the first Soviet breed - the Ukrainian white steppe pig. Today, the Vsesoyuznyy institut zhivotnovodstva (All-Union Institute of Cattle Raising) and other institutions are trying to increase the quality of meat

Card 1/ 2

SOV/25-59-3-9/46

The Way to Abundance. The Development of Pig Breeding in the USSR

by crossing the Large White Breed with the Landrace pig. An accelerated reproduction of the stock is a basic problem in pig breeding. In 1965, there will be about 120 - 130 million young pigs to be fattened. Thus the stock of sows should be considerably increased. In this connection the author quotes a few successful tests carried out in various pig breeding kolkhozes. Good feeding and management plays a very important part in pig raising. It is essential to achieve a proper balance in the proportions of minerals, vitamins, proteins, antibiotics and carbohydrates in the fodder. A new method of feeding has been used over the past few years; from August to October the pigs have been let out in the potato fields to save transportation costs and labor. The building of automatic feeding plants in big kolkhozes is intended, in which one worker can prepare the fodder for 500 pigs. There are 5 sketches.

Card 2/2

KUDRYAVTSEV, P.N., prof.

Conference of democratic countries on problems of control fattening  
and breeding work in swine farming. Zhivotnovodstvo 21 no.8:84-89  
Ag '59. (MIRA 12:11)

1. Vsesoyuznyy institut zhivotnovodstva.  
(Swine breeding--Congresses)

KUDRYAVTSEV, P.H.,prof.

On the road to abundance. Nauka i zhizn' 26 no.3:27-30  
Mr '59. (MIRA 12:4)

(Swine breeding)

KUDRYAVTSEV, P.N., prof.

Importance of crisscrossing in raising swine for meat production.  
Zhivotnovodstvo 22 no.2:22-28 F '60. (MIRA 15:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zhivotnovodstva.  
(Swine breeding)

KUDRYAVTSEV, P.N., prof.

Trends and methods of breeding work in swine raising. Zhivot-  
novodstvo 23 no.6:36-41 Je '61. (MIRA 16:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zhiivotnovodstva.  
(Swine breeding)

KUDRYAVTSEV, P.N., prof.; KNYAZEV, K.I., kand. sel'skokhoz. nauk

Control in swine raising as an important means of reducing  
feed expenditure (to be concluded). Zhivotnovodstvo 24  
no.6:55-58 Je '62. (MIRA 17:3)

1. Vsesoyuznyy institut zhivotnovodstva.

ACC NR: AT6036940

SOURCE CODE: UR/0000/66/000/000/0203/0212.

AUTHORS: Polyak, B. I.; Kudryavtsev, P. N.

ORG: none

TITLE: Simple tubular silicon carbide electric heater and its properties

SOURCE: Nauchno-tekhnicheskoye obshchestvo chernoy metallurgii. Moskovskoye pravleniye. Vysokougneupornyye materialy (Highly refractory materials). Moscow, Izd-vo Metallurgiya, 1966, 203-212

TOPIC TAGS: silicon carbide, electric device, electric equipment

ABSTRACT: The construction and properties of uniform-diameter, simple, tubular silicon carbide electric heaters are described. The description supplements that presented in (Byulleten' izobreteniy, 1963, No. 22, 29). Porosity, specific electrical resistivity, surface temperature, voltage drop, and chemical composition of the heaters are presented in graphs and tables (see Fig. 1). It is concluded that the developed simple tubular heaters have all the desired properties to render them suitable for industrial applications.

Card 1/2



ACC NR: AT6036940

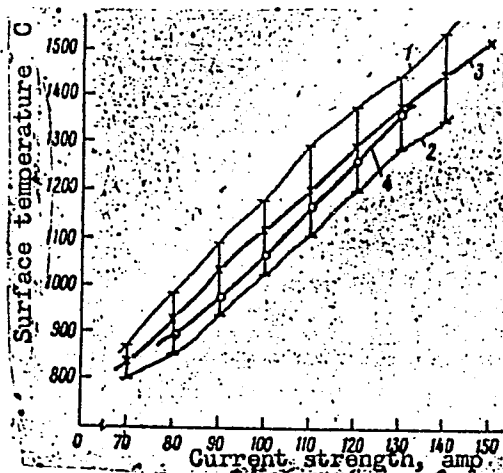


Fig. 1. Dependence of surface temperature on the surface of 25/14-mm electric heater on the current flow (for two experimental series). 1 - maximum deviation, 2 - minimum; 3 - 1st series; 4 - 2nd series

Orig. art. has: 6 tables and 5 graphs.

SUB CODE: 11, 09, 13 / SUBM DATE: 02Nov65 /

ORIG REF: 002 /

OTH REF: 001

Card 2/2

KUDRYAVTSEV, P. P.

PA76T57

USSR/Medicine - Nervous System  
Medicine - Hearing

May/June 1948

"Fatigue of the Organ of Hearing in the Light of the  
Study of the Fundamental Physiological Characteristics  
of the Central Nervous System," P. P. Kudryavtsev,  
Otorhinolaryngologist, A. V. Frolov, Acoustics Engr,  
6 pp

"Vest Oto-Rino-Laringol" Vol X, No 3

Presents various methods employed for studying effects  
of fatigue on the ear. Determines new waves to in-  
duce experimental fatigue by exposing the ear to  
prolonged sound.

76T57

KODRYAVTSEV, Petr Radionovich; TOCHELOVICH, N.P., spets. red.; SAZIKOV, M.I., red

[Repairing the NSh gear pumps] Remont shesterenchatykh nasosov  
NSh. Moskva, Blurs tekhn. informatsii, 1963. 54 p.

(MIRA 1845)

ARDASHEV, G.R.; MIKHAYLOV, I.N.; ZAMORSKIY, V.V.; DOVGICH, I.A.;  
SEVERNEV, I.M.; DOMAN'KOV, V.M.; Prinimali uchastiye:  
FEDOSOV, I.M.; KRIVENKO, P.M.; KUDRYAVTSEV, P.R.;  
BARABANOV, V.Ye.; BRIL', E.P., red.; PARSHIN, V.G., tekhn.  
red.

[Technical maintenance of the KD-35, KDP-35, and T38  
tractors] Tekhnicheskii ukhod za traktorami KD-35, KDP-35  
i T38. Moskva, Biuro tekhn.informatsii GOSNITI, 1962. 153 p.  
(MIRA 16:10)

1. Russia 1923- U.S.S.R.) Ministerstvo sel'skogo khozyaystva. 2. Gosudarstvennyy vsesoyuznyy nauchno-issledovatel'skiy tekhnologicheskii institut remonta i eksploatatsii mashinno-traktornogo parka (for Ardashev, Mikhaylov, Fedosov, Krivenko, Kudryavtsev, Barabanov). 3. Ukrainskiy nauchno-issledovatel'skiy institut mekhanizatsii i elektrifikatsii sel'skogo khozyaystva (for Zamorskiy Dvgich). 4. Beloruskiy nauchno-issledovatel'skiy institut mekhanizatsii i elektrifikatsii sel'skogo khozyaystva (for Severnev, Doman'kov).  
(Tractors--Maintenance and repair)

KUDRYAVTSEV, Pavel Stepanovich, prof., MASLOV, I.S., red.

[Isaac Newton] Isaak N'inton. Izd. 3., dop. Moskva,  
Uchpedgiz, 1963. 140 p. (MIRA 17:9)

1. KUDRYAVTSEV, P.S.
2. USSR (600)
4. Physics and Mathematics
7. History of Physics, P. S. Kudryavtsev. (Vol 1. from ancient physics to  
Mendeleev. Moscow, Education and Pedagogic Press, 1948). Edited by  
A. K. Timiryazev. Reviewed by A. Z. Zhmudskiy, Sov. Kniga, No 12, 1949.

9. ~~SECRET~~ Report U-3081, 16 Jan. 1953., Unclassified.

KUDRYAVTSEV, P.S., professor (gorod Tambov).

~~From the collection of the Central Library of the Academy of Sciences of the USSR~~

History of the development of physics in the Ukraine. Fiz.v shkole  
14 no.2:3-11 Mr-Apr '54.

(MLRA 7:2)

(Ukraine--Physics) (Physics--Ukraine)

KUDRYAVTSEV, P. S.

"Lomonosov and Newton" from Works of the Historical Inst. on Natural Sciences and Engineering, Vol. 5, p. 33, 1955.



KUDRYAVTSEV, P.S., prof.; SPASSKIY, B.I., dots.; MAKAROVA, V.I., kand.  
filos. nauk; NIKOLAYEVA, B.L., tekhn. red.

[Programs of pedagogical institutes; the history of physics;  
major: physics] Programmy pedagogicheskikh institutov; istoriya  
fiziki. Spetsial'nost' - fizika. [Moskva] Uchpedgiz, 1956. 5 p.  
(MIRA 11:9)

1. Russia (1917- R.S.F.S.R.) Glavnoye upravleniye vysshikh i  
srednikh pedagogicheskikh uchebnykh zavedeniy.  
(Physics--Study and teaching)

~~KUDRYAVTSEV~~, Pavel Stepanovich; DUKOV, V.M., redaktor; MAKHOVA, N.N.,  
tehnicheskii redaktor; TSIRUL'NITSKIY, N.P., tehnikheskiy  
redaktor

[A history of physics] Istorii fiziki. Moskva, Gos. uchebno-  
pedagog. izd-vo Ministerstva prosveshcheniia RSFSR. Vol.1. [From  
antiquity to Mendeleev] Ot drevnosti do Mendeleeva. 1956. 560 p.  
Vol.2. [From Mendeleev to the discovery of quanta] Ot Mendeleeva  
do otkrytiia kvanta (1870-1900 g.g.) 1956. 487 p. (MLBA 10:2)  
(Physics--History)

KUDRYAVTSEV, P.S.

AUTHORS: Grigor'yan, A.T., Dorfman, Ya.G. and Kuznetsov, B.G 3-5-34/38

TITLE: A Serious Work on the History of Physics (Ser'yeznyy trud po istorii fiziki)

PERIODICAL: Vestnik vysshey shkoly, 1957, Nr 5, pp 87-90 (USSR)

ABSTRACT: This article is a review of a new book, published in 1948 by Uchpedgiz, "The History of Physics" (Istoriya fiziki) by P.S. Kudryavtsev. The first volume of this book appeared in 1948. Now a second edition of Volume I and a second volume have been published simultaneously. The critics state that this book is a great and useful work and constitutes a serious attempt to cover the history of physics. It must therefore be considered as a valuable contribution to Soviet science literature. The first volume of the new edition shows some improvements compared with its first edition, but there are also a number of shortcomings, in particular, in the periodization, and in the composition and distribution of illustrations. The second volume is very much appreciated by the critics because of the great importance of contribution of Russian scientists which is given great prominence. There are however some faults.

Card 1/2

A serious Work on the History of Physics

3-5-34/38

ASSOCIATION: The Institute of History and Natural Science and Technics, AN  
USSR (Institut istorii yestestvoznaniya i tekhniki AN SSSR)

AVAILABLE: Library of Congress

Card 2/2

47-6-31/37

AUTHOR: Shcherbakov, N.A., Distinguished Teacher of the RSFSR School  
(Moscow)

TITLE: About the Book "Istoriya Fiziki" by Professor P.S. Kudryavtsev  
(O knige professora P.S. Kudryavtseva "Istoriya fiziki")

PERIODICAL: Fizika v Shkole, 1957, # 6, pp 85 - 86 (USSR)

ABSTRACT: The article is a review of the "Istoriya Fiziki" written  
by P.S. Kudryavtsev and published in two volumes. The review  
is from the standpoint of a teacher who has welcomed the issue  
of the book.  
The article deals briefly with every chapter of the book.  
The reviewer has the opinion that teachers will find the  
work to be of limited practical use. He asks that this be  
taken into consideration in the next editions.

AVAILABLE: Library of Congress

Card 1/1

KUDRYAVTSEV, P.S. (Tambov)

Interschool Conference on the History of Physics, held in  
Tambov. Vop.1st.est.1 tekhn. no.8:183 '59.

(MIRA 13:5)

(Physics)

KUKARKIN, Boris Vasil'yevich, prof.; RYBNIKOV, Konstantin Alekseyevich, prof.; BASHMAKOVA, Izabella Grigor'yevna; YUSEKEVICH, Adol'f Pavlovich; YANOVSKAYA, Sof'ya Aleksandrovna; SPASSEKIY, Boris Ivanovich, dotsent; MIKHAYLOV, Glab Konstantinovich, starshiy nauchnyy sotrudnik; MATYNOV, D.Ya., prof., otv.red.; GORDEYEV, D.I., prof., red.; IVANENKO, D.D., prof., red.; KUDRYAVTSEV, P.S., prof., red.; KULIKOVSKIY, P.G., dotsent, red.; KHRGIAN, A.Kh., prof., red.; SHEVTSOV, N.S., prof., red.; VERKHUNOV, V.M., assistant, red.; KONONKOV, A.P., red.; YERMAKOV, M.S., tekhn.red.

[Programs of courses on the history of the physicomathematical sciences] Programmy po istorii fiziko-matematicheskikh nauk. Moskva, 1959. 40 p. (MIRA 12:12)

1. Moscow. Universitet. 2. Orgkomitet Vsesoyuznoy mezhvuzovskoy konferentsii po istorii fiziko-matematicheskikh nauk (for Kukarkin, Rybnikov, Spasskiy, Gordeyev, Ivanenko, Kudryavtsev, Kulikovskiy, Mikhaylov, Khragian, Shevtsov, Verkhunov, Kononkov).  
(Physics--Study and teaching)  
(Mathematics--Study and teaching)

RYBNIKOV, K.A., prof., red.; SPASSKIY, B.I., dotsent, red.; GORDEYEV, D.I.,  
prof., red.; IVANENKO, D.D., prof., red.; KUDRYAVTSEV, P.S., prof.,  
red.; KUKARKIN, B.V., prof., red.; KULIKOVSKIY, P.G., dotsent, red.;  
MIKHAYLOV, G.K., starshiy nauchnyy sotrudnik, red.; KHRGIAN, A.Kh.,  
prof., red.; SHEVTSOV, N.S., prof., red.; VERKHUNOV, V.M., assistant,  
red.; KONONKOV, A.F., red.; MALIKOVA, M.A., red.; SOROKINA, L.A.,  
red.; YERMAKOV, M.S., tekhn.red.

[Summaries of papers and reports of the Interuniversity Conference  
on the History of Physics and Mathematics] Tezisy dokladov i soob-  
shchenii Mezhvuzovskoi konferentsii po istorii fiziko-matematicheskikh  
nauk. Moskva, Izd-vo Mosk.univ., 1960. 187 p. (MIRA 13:6)

1. Mezhvuzovskaya konferentsiya po istorii fiziko-matematicheskikh  
nauk. 1960.

(Mathematics--Congresses)

(Physics--Congresses)



KUDRYAVTSEV, Pavel Stepanovich; KONFEDERATOV, Ivan Yakovlevich;

MIKHAILOVICH, T.V., red.; GUSEVA, T.S., red.; NATAPOV, M.I.,  
tekhn.red.; MAKHOVA, N.N., tekhn.red.

[History of physics and engineering; a textbook for students  
in teachers' colleges] Istoriia fiziki i tekhniki; uchebnoe  
posobie dlia studentov pedagogicheskikh institutov. Moskva, Gos.  
uchebno-pedagog.izd-vo M-va prosv.RSFSR, 1960. 507 p.

(MIRA 14:3)

(Physics)

(Engineering)

KUDRYAVTSEV, P.S.

Historical development of the general aims and problems in physics.  
Trudy Inst. ist. est. i tekhn. 34:187-197 '60. (MIRA 14:2)  
(Physics)

KUDRYAVTSEV, P.S., prof., otv. red.; FIGUROVSKIY, N.A., prof.,  
red.; IVANENKO, D.D., prof., red.; SPASSKIY, B.I., dots.,  
red.; YAKOVLEV, V.A., dots., red.; MINCHENKO, L.S., kand.  
fiz.-mat. nauk, red.; BRAUDE, M.V., kand. filos. nauk, red.;  
LEZHNEVA, O.A., kand. fiz.-mat. nauk, nauchn. red.

[Problems on the history of physics and its teaching; reports  
and materials] Voprosy istorii fiziki i ee prepodavaniia; do-  
klady i materialy. Tambov. Tambovskii pedagog. in-t. 1961.  
225 p.  
(MIRA 17:4)

1. Mezhvuzovskaya konferentsiya po istorii fiziki. Ist. Tambov.

KUDRYAVTSEV, Pavel Stepanovich; KONFEDERATOV, Ivan Yakovlevich;  
KHRUSTAL', N.V., red.

[History of physics and technology; manual for students  
of pedagogical institutes] Istoriia fiziki i tekhniki;  
uchebnoe posobie dlia studentov pedagogicheskikh insti-  
tutov. Izd.2., perer. i dop. Moskva, Prosveshchenie,  
1965. 570 p. (MIRA 18:7)

KUDRYAVTSEV, R.A.

The FTAP phototelegraphic apparatus. Bul. tekhn.-ekon. inform.  
no.3:39-41 '58. (MIRA 11:6)

(Phototelegraphy)

KUDRYAVTSEV, R.A.

Photoelectric transmission of central newspapers through  
wide-band communication channels. Vest. svyazi 23 no.6:4-6  
Ie '63. (MIRA 16:8)

1. Vedushchiy konstruktor Tsentral'nogo nauchno-issledovatel'-  
skogo instituta svyazi Ministerstva svyazi SSSR.

AVIRYAVTSEV R A

А. В. Шереметьев.

Разработка технических решений по передаче на телекоммуникационные системы установленные пункты существования объектов информации.

Г. М. Погорелов

Изучение влияния общей теории сетей управления в сетях

М. М. Жалов

Механические работы по строительству и монтажу. Для сетей связи и радиосвязи на маломощных линиях

12 июня

(с 10 до 15 часов)

В. М. Терентьев,

М. Е. Валовиков

Дальнейший телеграфный маршрут

З. А. Мамин,

В. М. Карпачев

Электронные лампы и их технические свойства

Р. А. Курочкин

Анализ и синтез электрических схем фотоэлектрических устройств с оптоэлектронными элементами

24

12 июня

(с 18 до 22 часов)

Г. А. Емельянов

О способах регулирования системы телеграфов при передаче и приеме информации в сетях телеграфов

А. С. Юсупов

Изучение коэффициента полезного действия систем при фотоэлектрической передаче

В. М. Карпачев

Кандидатские системы телеграфов управления

4. СЕКЦИЯ ТЕЛЕВИДЕНИЯ

Руководитель С. М. Карпачев

9 июня

(с 10 до 15 часов)

В. Г. Карпачев,

А. С. Карпачев

Телевизор на полупроводниковых приборах

Ю. М. Сорокин

Визуальный канал телеграфов управления

25

report submitted for the Centennial Meeting of the Scientific Technological Society of Radio Engineering and Electrical Communications in A. S. Popov (VSEIET), Moscow, 8-12 June, 1959

AUTHOR: Kudryavtsev, R.A., Senior Engineer SOV-111-58-10-6/29  
 TITLE: Phototelegraphic Apparatus "FTAP" (Fototelegrafnyy apparat FTAP)  
 PERIODICAL: Vestnik svyazi, 1958, Nr 10, pp 3-4 (USSR)

ABSTRACT: The phototelegraphic apparatus "FTAP" works with plane development and open recording of images. It is a considerable improvement over the older types "FT-37", "FT-38", and "3FTA-4". An electric method of transformation of the video-signal is used in the transmitter. In the receiver, the recording of the image is made on electrochemical paper type EKHB-3 of 220 mm width. Blackening occurs if current passes through this paper in the places of contact of the electrodes. The technical data of the apparatus are: modulus of interaction,  $M = 352$ ; speed of development, 120 lines/min; step of development, 0.2 mm; width of transmitted spectrum, 2,200 cycles; maximum width of blank, 220 mm; dissolving capacity, 4-5 lines per 1 mm. The apparatus is manufactured in two table sets: transmitter (Figure 1) and receiver (Figure 2).

Card 1/2



Phototelegraphic Apparatus "FTAP"

SOV-111-58-10-6/29

There are 2 photos.

ASSOCIATION: TsNIIS.

1. Facsimile communication systems--Equipment 2. Facsimile  
communication systems--Performance 3. Pictures--Transmission

Card 2/2

KUDRYAVTSEV, R. V.

"Studying the Reaction Mechanism of Hydrolyzing Some Complex Esters and Alcoholates with the Aid of the Heavy Isotope of Oxygen." Cand Chem Sci, Inst of Organic Chem, Moscow, 1954. (KL, No 1, Jan 55)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (13)  
SO: Sum. No. 598, 29 Jul 55

*KUDRIYAVTSEV, R. V.*

USSR/ Physical Chemistry - General Problems on Isotope Chemistry B-7

Abs Jour : Referat Zhur .. Khimiya, No 3, 1957, 7414

Author : Kudriyavtsev, R.V., Ottesen, B.V., and Kursaniv, D.N.  
 Title : Determination of the Isotope Composition of Oxygen in Organic Compounds

Orig Pub : Zh. ogshch. khimii, 1956, Vol 26, No 4, 1035-1039

Abstract : A method is described for the destructive hydrogenation of organic substances for the purpose of determining the isotope composition of the oxygen in these substances; the hydrogenation is carried out at 300° in an H<sub>2</sub> atmosphere and over a Ni catalyst. At 300-400° there is no exchange between the walls of the tube, made of Mo-glass, and H<sub>2</sub>O<sup>18</sup>. The catalyst contains oxygen which can be exchanged with the water vapor. In order to establish the equilibrium for this exchange four passes of vapor over the catalyst at 300° are sufficient. The error in the determination is 3-4 percent.

Card 1/2

- 70 -

USSR/ Physical Chemistry - General Problems on Isotope Chemistry B-7

Abs Jour : Referat Zhur - Khimiya, No 3, 1957, '414

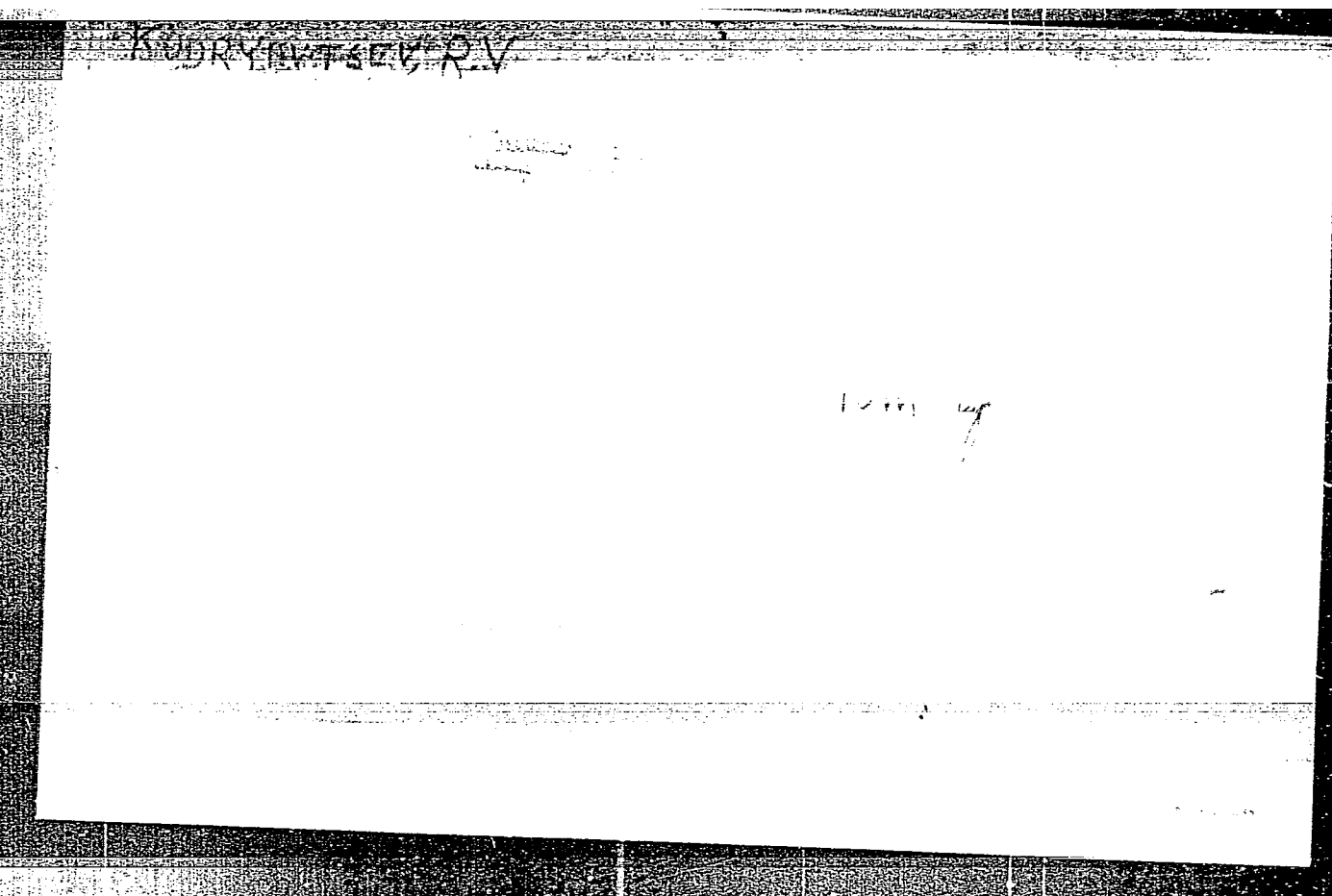
The method cannot be used with substances which contain S, P, halogens, and other elements which will poison the catalyst, nor with substances which boil above 200°.

Card 2/2

- 71 -

KURSANOV, D.N.; KUDRYAVTSEV, R.V.

Study of the hydrolysis mechanism with the aid of a heavy oxygen isotope. Part 1. Hydrolysis of ethyl propionate in an alkaline medium. Zhur.ob.khim. 26 no.4:1040-1041 Ap '56. (MLRA 9:8)  
(Hydrolysis) (Oxygen--Isotopes) (Propionic acid)



KUDRYAVTSEV, R. V.

Study of the mechanism of hydrolysis of heavy  
oxygen isotope. II. Hydrolysis of dimethyl sulfate in  
acidic and alkaline media

... in both acid and alk. solns. ... However, the  
cont. of  $O^{18}$  in the resulting MeOH is ...  
H<sub>2</sub>O is used by exchange of  $O$  in the ...  
... by the higher content of  $O^{18}$  in the ...  
... with large excess of H<sub>2</sub>O

800 MT

19  
Use of oxygen-18 in the study of the mechanism of alkali-  
catalyzed transesterification of esters. V. Y. Kudachov and  
D. N. Kurbanov (Inst. Petrochemicals, Leningrad, USSR).  
Zhur. Obshchei Khim. 25, 1950, 1000.  
EtCOO(CH<sub>2</sub>)<sub>3</sub>Et + BuOH react in the presence of NaOH to give  
EtCOO(CH<sub>2</sub>)<sub>3</sub>Et and BuOH. The reaction proceeds through the  
hydrolysis.

Distr: 4E41/4E2c(1)

7. 10/1

5-  
2-May  
1. R.H.W.  
2



VITT, S.V.; KUDRYAVTSEV, R.V.

Reaction mechanism between tertiary amines and complex esters.  
Zhur.ob.khim. 27 no.10:2799-2805 O '57. (MIRA 11:4)  
(Amines) (Esters)

5(3)

AUTHORS:

Kudryavtsev, R. V., Kursanov, D. N., Andrianov, K. A.

SOV/79-29-5-20/75

TITLE:

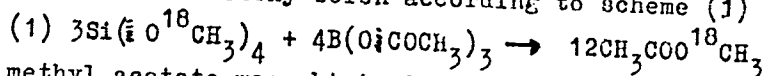
Investigation of the Reaction Mechanism of the Formation of Polyorganoboron-Siloxanes by Means of the Heavy Oxygen Isotope (Izucheniye mekhanizma reaktsii obrazovaniya poliorganoborosiloksanov s pomoshch'yu tyazhelogo izotopa kisloroda)

PERIODICAL:

Zhurnal obshchey khimii, 1959, Vol 29, Nr 5, pp 1497 - 1499 (USSR)

ABSTRACT:

In the present paper the breaking of the chains was investigated, that takes place during the formation of polyorganoboron-siloxanes. For this purpose trimethyl borate and tetramethoxy-silane with a higher concentration of the heavy oxygen isotope  $O^{18}$  (excess of  $O^{18}$  0.40 at%) were prepared. By interaction of tetramethoxy-silane and triacetoxymethyl boron according to scheme (1)

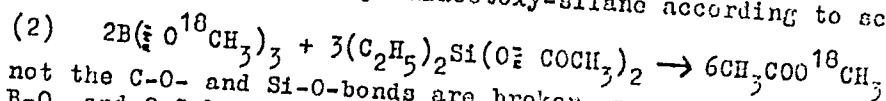


methyl acetate was obtained. It contained the total excess- $O^{18}$ . Accordingly, a breaking of the Si-O and O-C-bonds takes place there. The O-C-bonds in tetramethoxy-silane and B-O-bonds in

Card 1/3

Investigation of the Reaction Mechanism of the Formation of Polyorganoboron-Siloxanes by Means of the Heavy Oxygen Isotope SCV/79-29-5-20/75

triacetoxo-boron are maintained. During the reaction of tri-methylborate with diethyl-diacetoxo-silane according to scheme (2)



not the C-O- and Si-O-bonds are broken, as expected, but the B-O- and O-C-bonds. Possibly both the interaction of tetramethoxy-silane with triacetoxo-boron and the interaction of tri-methyl borate with diethyl-acetoxo-silane proceeds according to cyclic mechanisms. The reaction, however, can practically not be carried out in absolutely anhydrous conditions. Traces of water in the components or in the reaction medium cause a hydrolysis of one of the initial components. Methyl alcohol

$\text{CH}_3\text{O}^{18}\text{H}$  or acetic acid is separated which causes either an alcoholysis (Ref 4) or acidolysis of the other initial components and the formation of methyl acetate. Thus the processes covered by equations (1) and (2) can contain several groups of reactions. All these reactions have one common feature: in all cases the

Card 2/3

Investigation of the Reaction Mechanism of the Formation SOV/79-29-5-20/75  
of Polyorganoboron-Siloxanes by Means of the Heavy Oxygen Isotope

$O^{18}$ -CH<sub>3</sub>-bond is maintained. The formation of CH<sub>3</sub>COO<sup>18</sup>CH<sub>3</sub> is accompanied on one hand by the rupture of the B-O<sup>18</sup>CH<sub>3</sub>-or the Si-O<sup>18</sup>CH<sub>3</sub>-bond and on the other hand by the rupture of the SiO-COCH<sub>3</sub>- or BO-COCH<sub>3</sub>-bond. There are 7 references, 4 of which are Soviet.

ASSOCIATION: Institut elementoorganicheskikh soyedineniy Akademii nauk SSSR  
(Institute of Elemental Organic Compounds of the Academy of Sciences, USSR)

SUBMITTED: March 21, 1958

Card 3/3

SHEMYAKIN, M.M., akademik; AGADZHANYAN, TG.Ye.; MAYDINO, V.I.; KUDRYAVTSEV,  
R.V.; KURSANOV, D.H.

Study of the isomerizations of azoxy compounds by means of  $O^{18}$ .  
Dokl. AN SSSR 135 no.2:346-349 N '60. (MIRA 13:11)

1. Institut biologicheskoy i meditsinskoy khimii AMN SSSR i  
Institut elementoorganicheskikh soyedineniy AN SSSR. 2. Chlen-  
korrespondent AN SSSR (for Kursanov).  
(Oxygen--Isotopes) (Azoxy compounds)

S/062/62/000/008/011/016  
B117/B180

AUTHORS: Korshak, V. V., Kudryavtsev, R. V., Sergeyev, V. A., and  
Itsikson, L. B.

TITLE: Investigation of hydrolytic polymerization mechanism of  
 $\epsilon$ -caprolactam in the presence of water containing a heavy  
oxygen isotope

PERIODICAL: Akademiya nauk SSSR. Izvestiya. Otdeleniye khimicheskikh  
nauk, no. 8, 1962, 1468-1470

TEXT: In this investigation the water contained 6%  $O^{18}$ .  $\epsilon$ -caprolactam  
and the labeled water, in a 1:1.5 ratio, were heated for 6 hrs at  $200^{\circ}C$ .  
The molecular weight of the resulting poly- $\epsilon$ -caproamide was relatively  
low, and its  $O^{18}$  content the same as with an exchange reaction. From this  
it is concluded that the monomer links on to the end groups of the  
growing polymer chain during the reaction. When the polymer was heated  
for 3 hrs at  $250^{\circ}C$  in argon, the viscosity of the solution was found to  
be higher than that of the initial polymer, (from  $[\eta] = 0.38$  to  $[\eta] = 1.76$ ),  
Card 1/2

Investigation of hydrolytic ...

S/062/62/000/008/011/016  
B117/B180

as also the molecular weight. In the final stage of the reaction, if all the water can be removed, polycondensation of the macromolecule will occur due to the reaction between amino and carboxyl end-groups. The course of the hydrolytic polymerization of  $\epsilon$ -caprolactam described above confirms earlier predictions (V. V. Korshak and T. M. Frunze, Izv. AN SSSR. Otd. khim. n. 1955, 376). There is 1 table.

ASSOCIATION: Institut elementoorganicheskikh soedineniy Akademii nauk SSSR (Institute of Elemental Organic Compounds of the Academy of Sciences USSR).

SUBMITTED: January 31, 1962

Card 2/2

SHEMYAKIN, M.M.; AGADZHANYAN, TS.Ye.; MAYMIND, V.I.; KUDRYAVTSEV, R.V.

Mechanism of para- and ortho-rearrangements of substituted azoxy compounds. Izv. AN SSSR. Ser.khim. no.7:1339-1342 JI '63.

(MIRA 16:9)

1. Institut khimii prirodnikh soyedineniy AN SSSR.  
(Rearrangements (Chemistry)) (Azoxy compounds)




PARNES, Z.N.; MUR, G.D.; KUDRYAVTSEV, R.V.; KURSANOV, D.N.

Interaction of tropylium bromide with tertiary butyl alcohol.  
Dokl. AN SSSR 155 no.6:1371-1374 Ap '64. (MIRA 17:4)

1. Institut elementoorganicheskikh soyedineniy AN SSSR.
2. Chlen-korrespondent AN SSSR (for Kursanov).

ZAKHARKIN, L.I.; OKHLOBYSTIN, O.Yu.; AUDRYAVTSOV, E.V.; BILEVICH, K.A.

Exchange of organic groups in the systems  $n\text{-C}_5\text{H}_{11}\text{MgBr-X-}$   R.  
Izv. AN SSSR Ser. khim. no.1:182-184, 1966.

1. Institut elementoorganicheskikh soedineniy AN SSSR. (MIRA 18:2)

KAPALNIK, M.I.; GILYAROV, V.A.; KUDRYAVTSEV, R.V.

Conjugation in systems with a tetrahedral phosphorus atom.  
Phosphamide system. Zhur. ob. khim. 35 no.8:1426-1481 4p illus.  
(MIRA 15:8)

1. Institut elementoorganicheskikh soedineniy AN SSSR.

L 25325-66 EWP(j)/EWT(m) RM

ACC NR: AP6019323

SOURCE CODE: UR/0079/65/035/008/1476/1481

AUTHOR: Kabachnik, M. I.; Gilyarov, V. A.; Kudryavtsev, R. V. <sup>27</sup>  
B

ORG: Institute of Organoelemental Compounds, AN SSSR (Institut elementoorganicheskikh soyedineniy AN SSSR)

TITLE: Study of conjugation in systems with a tetrahedral phosphorus atom.  
Phosphamide system <sup>27</sup>

SOURCE: Zhurnal obshchey khimii, v. 35, no. 8, 1965, 1476-1481

TOPIC TAGS: tautomerism, organic phosphorus compound, methylation

ABSTRACT: The reactions of O,O-diethyl-N, N'-diphenylphosphamidine and of O,O-diethyl-N-phenyl-N'-m-tolylphosphamidine with CS<sub>2</sub> were investigated. The products were O,O-diethyl-N-phenylamidothio-phosphate and aryl isothiocyanates. Formation in the second case of a mixture of phenyl isothiocyanate and m-tolyl isothiocyanate confirmed the existence of phosphamidine tautomerism. In the methylation of Na derivatives of diarylphosphamidines with MeI, a mixture of two methylation products formed when two different aryl groups were contained in the diarylphosphamidine. The ratio between the two methylation products depended on the nature of the substituents in the aryl groups. The tautomerism of diarylphos-

Card 1/2

UDC: 546.185+546.171.1

L 25325-66

ACC NR: AP6019323

phamidines and the dual reaction capacity of their Na derivatives indicated a high mobility of bonds in the  $-N = P - N =$  group and consequently a capacity of phosphorus to participate in conjugation. Orig. art. has: 12 formulas. [JPRS] 0

SUB CODE: 07, 06 / SUBM DATE: 05Jun64 / ORIG REF: 005 / OTH REF: 005

Card 2/2 CC

L 34020-66 EWT(m)/EWP(j) RM

ACC NR: AP6025530

SOURCE CODE: UR/0079/66/036/001/0057/0061

AUTHOR: Kabachnik, M. I.; Gilyarov, V. A.; Kudryavtsev, R. V.

ORG: Institute of Heteroorganic Compounds, AN SSSR (Institut elementoorganicheskikh soedineniy AN SSSR)

TITLE: Reactivity of sodium derivatives of phosphamidinos.<sup>1</sup> Methylation of ambident anions of N, N'-diarylphosphamidines by methyl iodide

SOURCE: Zhurnal obshchey khimii, v. 36, no. 1, 1966, 57-61

TOPIC TAGS: methylation, anion, electron donor, sodium compound

ABSTRACT: The polar influences of substituents on the course of methylation of sodium salts of N,N'-diarylphosphamidines by methyl iodide were studied. Fifteen sodium derivatives of O,O-diethyl-N,N'-diphenylphosphamidinos, substituted in the phenyl rings, were used. The course of methylation (at one of the two nitrogen atoms) was found to depend upon the nature of the substituents in the phenyl rings. The ratio of the yields of methylation products obeys a Hammett equation of the type  $\log (Q_A/Q_B) = 0.757(\sigma_B - \sigma_A) - 0.022$ . Methylation was found to be directed primarily toward the more nucleophilic nitrogen atom, i.e., to that situated closer to the more electron donor (or less electron acceptor) substituent. Orig. art. has: 2 figures and 1 table. [JPRS: 35,998/

SUB CODE: 07 / SUBM DATE: 22Feb65 / ORIG REF: 005 / OGI REF: 010  
Card 1/1 / UDC: 547.26118

09/6 0917

KUDRYAVTSEV, S., sud'ya respublikanskoy kategorii

For boys dreaming about space. Kryl. rod. 16 no. 12:17 D '65.  
(MIRA 18:12)

KUDRYAVTSEV, S., podpolkovnik

Three heroes of a ram attack. Kryl. rod. 16 no.6:6 Jg 105.  
(MIRA 18:10)



KUDRYAVTSEV, S.

Following the example of Gorkiy inhabitants. Zhil.-kom. khoz. 7 no.5:  
5-7 '57. (MIRA 10:6)

1. Zamestitel' predsedatelya Chelyabinskogo gorodskogo soveta.  
(Chelyabinsk--Building)

KUDRYAVTSEV, S., gvardii general-mayor intendantskoy sluzhby

Complete the preparation of military housekeeping for winter.  
Tyl i spab. Sov. Voor. Sil 21 no.10:37-40 0 '61. (MIRA 15:1)  
(Military posts--Repairing)  
(Russia--Army--Military life)

KUDRYAVTSEV, S., sud'ya respublikanskoy kategorii

Cosmodromes of young people. Kryl. rod. 15 no.9:15-16 S '64.

(MIRA 18:1)

*KUDRYAVTSEV, S.*  
KUDRYAVTSEV, S.

Scaffolds used for loading trucks. Avt.transp. 35 no.11:31 N  
'57.

(Loading and unloading)

(MIRA 10:12)

KUDRYAVTSEV, S., sud'ya respublikanskoy kategorii

Rocket launching site for young people. Kryl.rod. 14 no.7:43  
Jl '63. (MIRA 16:9)  
(Rockets (Aeronautics)--Models)

USSR / Farm Animals. General Problems.

Q

Abs Jour : Ref Zhur i Biologiya, No 2, 1959, No. 7286

Author : Kudryavtsov, S.

Inst : Not given

Title : The Arctophilus, a Valuable Food Plant of the Far North

Orig Pub : Molochn i myasn. zhivotnovodstvo, 1958, No 1, 26

Abstract : The yellow arctophilus which is common to the conditions of the forest tundra and tundra, is a peronial juicy plant, 50 - 80 cm tall. The arctophilus contains 13 - 16 percent of protein; before blooming, it contains 43 mg of caroteno, and 90 mg of vitamin C per 1 kg; it is eaten well by animals, especially by cattlo.

Card 1/1

MORYGANOV, P.V.; MEL'NIKOV, B.N.; KUDRYAVTSEV, S.I.; OVCHINNIKOVA, R.S.

Indelible finishing coating for cotton fabrics, obtained with the aid  
of colloidal solutions of melamine formaldehyde resins. Izv.vys.  
ucheb.zav.; tekhn.tekst.prom. no.2:91-96 '60. (MIRA 13:11)

1. Ivanovskiy khimiko-tekhnologicheskii institut.  
(Textile finishing) (Melamine)

-KUDRYAVTSEV, S. I. [Kudryavtsev, S. I.]

Reconstruction of the Soviet Union's finishing industry. Magy textil  
13 no.9:390-393 S '61.



MORYGANOV, P.V.; MEL'NIKOV, B.N.; KUDRYAVTSEV, S.I.

Cotton fabrics with crease resistant and permanent embossing effect.  
Tekst. prom. 21 no. 4:32-34 Ap '61. (MIRA 14:7)  
(Cotton finishing)

KUDRYAVTSEV, Sergey Ivanovich; DIN'KO, F.M., red.; LICHAK, N.K.,  
tekhn. red.

[The value of a minute]TSina khvylyny. Kyiv, Vyd-vo TsK  
LKSMU "Molod'," 41 p. (MIRA 16:3)  
(Efficiency, Industrial)

<sup>Y</sup>  
KUDYATSEV, S. I., VAVILIN, P. A.,  
<sub>^</sub>

Air Sanitation in Surgery Dressing Rooms by Means of Bactericidal  
Lamps BUV-30.

VOYENNO-MEDITSINSKIY ZHURNAL (MILITARY MEDICAL JOURNAL), No 12, 1954. p. 48-51

KUDRYAVTSEV, S. I.

"The Experience With the Application of Ultraviolet Irradiation For the Purpose of Preventing Infections by Droplets", Military-Medical Journal, No. 8, p 52, 1955.

113. Control of Air-Borne Infections

"Evaluation of a Method of Purifying the Air in Order to Control Air-Borne Infections," by K. P. Vorob'yev and S. I. Kudryavtsev, Voyenn-Meditsinskiy Zhurnal, No 11, Nov 56, pp 45-49

The article evaluates a method of improving sanitary-hygienic conditions of the air in classrooms, ventilation by means of air vents, and the use of bactericidal ultraviolet lamps of the BUV-30-P type for disinfecting air. Observations made during the school terms of 1953, 1954, and 1955 in four classes of military medical institutions are presented. Investigations were performed in ventilated and unventilated rooms and during continuous ultraviolet irradiation of the air. As a rule, the rooms were occupied by 25-30 students during the investigations.

According to the article, the classrooms were ventilated by means of a small opening comprising approximately one eighth of the main window. Temperature and humidity were determined by means of an Assman psychrometer; the rate of movement of the air, by a catathermometer; CO<sub>2</sub>, by the standard method; and dust content, by the gravimetric and calculating method. Air samples for bacterial seeding were taken at a height of 1.1 m from the floor by means of the Krotov apparatus and the Petri dish method. Media employed were meat-peptone agar, blood agar containing 7% glucose, and "Happo." Further details of sampling and testing procedures are given.

Table 1 presents data which show the effects of ventilation on changes in indexes of bacterial content of the air during 6 hours of occupancy. It is noted that bacterial content of the classroom air was found to be almost insignificant at the beginning of occupancy, and was six-eight times greater by the time the rooms were vacated. Concentrations of hemolytic streptococcus and staphylococcus at various time intervals are discussed. A graph (Figure 1) shows bacterial density in the air for 6 hours in an unventilated classroom without ultraviolet irradiation. The authors note that no regularity in increase of bacterial content of the air was observed under these conditions. Ventilation for 5-8 minutes did not produce an appreciable change in the picture. The article mentions that these data have been corroborated by other authors (Zubrilin, Dolivo-Dobrovolskiy, Popovich).

BUV-30-P ultraviolet lamps were placed in two ventilated classrooms (two lamps per room); the lamps, each with two 30-watt bulbs, were mounted in duraluminum screen reflectors (P. A. Vavilin system) and suspended at a height of 2.1 m in the centers of the rooms. Figure 2 is a diagram of one of the classrooms showing the positions of the desks and the lamp. Irradiation was measured with an ultraviolet meter (type UFI No 1, Institute of Biological Physics, Academy of Sciences USSR). Results of the

measurements are given in Table 2. It is stated that the classrooms were irradiated continuously for 2-3 hours during occupancy; and it is noted that no increase in the initial bacterial content of the air occurred after irradiation. A graph (Figure 3) shows the bacterial content of the air in three separate experiments; as seen from this curve, the entrance of persons into the room occasioned a sharp increase in the bacterial content, which decreased toward the end of the first hour. Further observations are discussed.

The incidence of air-borne infections (influenza, angina, etc.) in persons occupying the irradiated and nonirradiated classrooms during the period of observation (1953-1955) was compared. Table 3 shows the incidence of various forms of air-borne infections in control classrooms compared with incidences recorded in irradiated classrooms. These statistics show that such diseases as influenza, rhinitis, and acute bronchitis were encountered more frequently in control rooms than in irradiated rooms. Influenza caused by type A<sub>1</sub> virus occupied first place in 1953 and 1954; forms of angina occupied last place. The highest figures were recorded for acute catarrhs of the upper respiratory tract in 1954 and 1955, and the lowest figures were for angina. (U)



*KUDRYAVTSEV, S.I.*  
KUDRYAVTSEV, S.I.

Evaluation of hygienic methods of air disinfection in closed premises [with summary in English]. Gig. i san. 22 no.12:9-14 D '57 (MIRA 11:3)

1. Iz TSentral'nogo instituta usovershenstvovaniya vrachey, Moskva.  
(AIR POLLUTION, prev. & control in rooms,  
disinfection with ultra-violet radiation (Rus)  
(ANTISEPSIS AND ASEPSIS,  
ultraviolet air disinfect. in rooms (Rus)  
(ULTRAVIOLET RAYS, effects,  
air disinfect. in rooms (Rus)

KIKTENKO, V.S.; KASHANOVA, N.I.; KUDRYAVTSEV, S.I.; PUSHCHIN, N.I.

New apparatus for bacteriological analysis of the air in negative  
temperatures. Lab. delo 7 no.3:38-40 Mr '61, (MIRA 14:3)  
(AIR--BACTERIOLOGY)

KIKTENKO, V.S.; SAFRONOV, Yu.P.; KUDRYAVTSEV, S.I.; EL'MAN, R.I.;  
FEDOROV, B.F.; PUSHCHIN, N.I.; FEDOROVICH, A.A.

Arrangement for automatic count of the particles of a bacterial  
aerosol. Lab. del. 7 no. 10:57-60 0 '61. (MIRA 14:10)  
(AEROSOLS)

KIKTENKO, V.S., doktor med.nauk, prof.; SAFRONOV, Yu.P., kand.tekhn.nauk;  
KUDRYAVTSEV, S.I.; EL'MAN, R.I.; FEDOROV, B.F.; PUSHCHIN, N.I.;  
FEDOROVICH, A.A.

Photoelectronic count of the number of aerosol particles of organic  
and inorganic origin. Gig. 1 san. 26 no.2:47-53 F '61.

(AEROSOLS)

(MIRA 14:10)

KIKTENKO, V.S.; KASHANOVA, N.I.; KUDRYAVTSEV, S.I.; PUSHCHIN, N.I.

New method for examining bacterial diffusion in the air. Zhur.  
mikrobiol. epid. i immun. 32 no.7:6-12 Jo '61. (MIRA 15:5)  
(AIR--MICROBIOLOGY)

L 58307-65 EWT(1)/EWA(j)/EWA(b)-2 JK  
ACCESSION NR: AP5013801

UR/0016/65/000/005/0151/0152  
614.71-078+614.71-084.48] (048)

AUTHOR: Kiktenko, V. S.; Kudryavtsev, S. I. 26  
13

TITLE: Bacteriological investigation and disinfection of air by G. I. Karpukhin 6

SOURCE: Zhurnal mikrobiologii, epidemiologii i immunobiologii, no. 5, 1965, 151-152

TOPIC TAGS: bacteriology, air disinfection, air sampler, microbiology, aerosol

ABSTRACT: The authors review and evaluate Karpukhin's monograph. The first 4 chapters of the text contain detailed information on the hygienic and epidemiological significance of air microflora, theory of transmission of respiratory infections, clinical and epidemiological characteristics of bacterial aerosols, and a survey of methods for trapping microorganisms in the air. The last 3 chapters are concerned with practical methods of removing microorganisms from the air, use of chemical bactericidal substances, and physical methods of disinfecting the air in enclosed spaces. The reviewers generally laud the monograph because it includes both published materials as well as Karpukhin's own observations. They state that his findings on bactericidal aerosols have both theoretical and practical value. "The

Card 1/2

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ACCESSION NR: AP5013801

author's studies on the effectiveness of certain chemical agents (in aerosol form) are undoubtedly the foundation of the monograph and they will be read with interest by specialists in many fields of medicine." On the critical side, the reviewers charge the author with overemphasizing obsolete methods and devices for trapping microorganisms and ignoring the many new techniques recently developed. Published [illegible], 1962, 256 pp.

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: LS

NO REF SOV: 000

OTHER: 000

*HR*  
Card 2/2

KUDRYAVTSEV, S.M.; MARKOV, V.I.; FOYARKOV, D.V.

New bird species in the Volga Delta [with summary in English].  
Zool.zhur. 36 no.9:1423-1424 S '57. (MIRA 10:10)

1.Kafedra zoologii pozvonochnykh biologo-pochvennogo fakul'teta  
Moskovskogo gosudarstvennogo universiteta im. M.V. Lomonosova i  
Moskovskaya nablyudatel'naya stantsiya Ministerstva zdravookhra-  
neniya SSSR.

(Volga Delta--Birds)



KAYNARSKIY, I.S., prof. doktor.; GAVRISH, D.I., inzh.; PIMDRIK, B.Ye.;  
KUDRYAVTSEV, S.N.

Mastering the production of high-density, high-alumina dinas  
bricks. Ogneupory 19 no. 3:128-135 '54. (MIRA 11:8)

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Subject : USSR/Aeronautics AID P - 2046  
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Author : Kudryavtsev, S.  
Title : New aviation model records  
Periodical: Kryl. rod., 4, 8-9, Ap 1955  
Abstract : The author reports that in 1954 22 aviation model records were approved by the International Aeronautical Federation (FAI). Hungary occupies first place with 9 records, USSR second with 7 records, the USA third with 2 records, England, Italy, New Zealand and West Germany set one record each. The author analyses why the USSR in spite of its effort did not take first place.  
Institution: DOSAAF  
Submitted : No date

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Aviatsionnyi modelizm; uchebnoe posobie dlia pervogo i vtorogo godov obucheniia. Pod boshchei red. E.B.Mikirtumova. Moskva, Izd-vo DOSAAF, 1956. 294 p. (MLRA 9:11)

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PHASE I BOOK EXPLOITATION SOV/0020

Aviromodelizm; sbornik stat'ey. Pochbiye dlya rukovodivshykh aviromodelirovaniy. Knizhnyy khranilishche. (Aircraft Modeling: Collection of Articles. Moscow, Ucheptgiz, 1960. 141 p. 12,000 copies printed.)

Compilers: N.B. Mikhomov, Candidate of Technical Sciences, and M.S. Lebedinskiy, Candidate of Technical Sciences; Ed.: A.Ye. Stakhuradny; Tech. Ed.: V.I. Komayeva.

PURPOSE: This book is intended for instructors and directors of model airplane clubs sponsored by DOSAAF (All-Union Voluntary Society for Promotion of the Army, Navy, and Air Force).

COVERAGE: The book consists of 37 articles covering various aspects of model aircraft design, construction and operation. The text contains many illustrations and diagrams. No personalities are mentioned. There are 185 references, all Soviet.

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